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EDU 699-Integrating iPads in the Classroom

Lesson Plan 1

**Everyday Mathematics Monster Squeeze**



**Grade Level-**Kindergarten

**Standards-** MA 0.1.1a Count, read and write numbers 0-20

MA 0.1.1f Demonstrate relative position of whole numbers 0-10

LA 0.4.1 Multiple Literacies: Students will gain knowledge, identify main idea, and communicate information in a variety of media and formats (textual, visual, and digital).

**Objective-**Students will count and name numbers 0 to 20, and understand the position of these numbers on a number line.

**Materials-**iPad, document camera or Apple TV, audio connection for iPad, number flashcards 0 to 20 for each student, the app Everyday Mathematics Monster Squeeze by McGraw-Hill

**App Link-** http://itunes.apple.com/us/app/everyday-mathematics-monster/id414294235?mt=8

**Lesson Steps**

1. Give each student a set of number flashcards with numbers 0 to 20.
2. Have students practice placing the flashcards in number order fro left to right on the floor or at their tables.
3. Ask students the following questions:
   1. Hold up number \_\_\_\_\_\_.
   2. Point to number \_\_\_\_\_\_, now hold up the number that comes after it.
   3. Point to number \_\_\_\_\_\_, now hold up the number that comes before it.
   4. Point to number \_\_\_\_\_\_. Hold up a number that is greater than \_\_\_\_\_\_.
   5. Point to number \_\_\_\_\_\_. Hold up a number that is less than \_\_\_\_\_\_.
   6. Point to zero. Lets count to 20 as we point to each number.
   7. Point to 20. Lets count backward as we point to each number.
4. Collect the number flashcards and gather students on the floor in from of the projection board.
5. Access the app Everyday Mathematics Monster Squeeze by McGraw-Hill and project onto the board using the document camera or Apple TV. Connect sound as well.
6. Draw sticks and have students come forward to select a number on the number line. Continue to draw sticks until all students have had a turn. Use the terms greater than and less than to describe the location of the mystery number on the number line.

**Assessment-**Students will be assessed through observation and questioning during the lesson activities.